JC10 Rec'd PCT/PTO 1.5. JUN

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### TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/LIS)

ATTORNEY'S DOCKET NUMBER NL 021329 ,

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371								
	ATIONAL APPLICATION NO. 2003/005701	INTERNATIONAL FILING DATE December 3, 2003	PRIORITY DATE CLAIMED December 20, 2002					
	TITLE OF INVENTION PROTOCOL-BASED VOLUME VISUALIZATION							
APPLICANT(S) FOR DO/EO/US Frans Andreas GERRITSEN; Steven LOBREGT								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. 🗸	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	The US has been elected (Article 31).							
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. is attached hereto (required only if not communicated by the International Bureau).							
	b. 🗸 has been communicated by the International Bureau.							
	c. is not required, as the applic	cation was filed in the United States Receiv	ring Office (RO/US).					
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. is attached hereto.							
	b.  has been previously submit	tted under 35 U.S.C. 154(d)(4).						
7. <b></b>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated	by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.							
	d. An have not been made and v	vill not be made.						
8. 🔲	An English language translation of th	e amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).					
9. 🗹	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	examination Report under PCT					
Items 11 to 20 below concern document(s) or information included:								
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. 🚺	An assignment document for recording	g. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.					
13. 🔽	A preliminary amendment.							
14.	An Application Data Sheet under 37 C	CFR 1.76.						
15.	A substitute specification.							
16. 🔲	A power of attorney and/or change of address letter.							
17.	A computer-readable form of the sequ	uence listing in accordance with PCT Rule	I3ter.2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. 🔲	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20 🗸	Other items or information: Express M	ail Certificate; PTO/SB/80; PTO/SB/96; (	Charge Authorization; Receipt Confirmation Postcard					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)
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U.S. APPLICATION	NO. (if know	ATTORNEY'S DOCKET NUMBER					
10/539387 PCT/IB2003/005701				NL 021329			
i <u> </u>	ng fees have t	een submitted			CALCULATIONS	PTO USE ONLY	
21. 📝 Basic n	ational fee			\$300	<sup>\$</sup> 300.00		
22.  Examina If International prelication PCT Article 33(1) All other situations.	-(4)	\$ 200.00					
23. Search Search fee (37 CFR International International Search All other situations	1.445(a)(2)) h Searching Aut Report prepar	\$ 400.00					
тс	TAL OF 21, 2	\$ 900.00					
Additional fee for sequence listin The fee is \$250	g or computer						
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	RATE			
- 100 =	/50 =			x \$250	\$		
Surcharge of \$130.0 claimed priority date			aration later than 30 months f	rom the earliest	\$		
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	14	- 20 =	·	× \$ 50	\$ 0.00		
Independent claims	3	- 3 =		× \$200	\$ 0.00		
MULTIPLE DEPENI	DENT CLAIM(S	S) (if applicable)		+ \$360	\$		
			TOTAL OF ABOVE	CALCULATIONS =	\$ 0.00		
Applicant claims	small entity s	tatus. See 37 CFI	R 1.27. Fees above are redu	ced by 1/2.			
				SUBTOTAL =	\$ 900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							
		\$ 900.00					
Fee for recording the by an appropriate co		\$ 40.00					
			TOTAL F	EES ENCLOSED =	\$ 940.00		
					Amount to be refunded:	\$	
					Amount to be charged:	\$ 940.00	
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become cubic Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2036							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Corporate Patent Counsel							
Philips Electronics North America Corporation  John Yodopia  NAME							
P.O. Box 3001 36,299							
Briarcliff Manor, NY 10510 REGISTRATION					ON NUMBER		

JC09 Rec'd PCT/PTO 15 JUN 2005

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

GERRITSEN et al.

NL 021329

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

PROTOCOL-BASED VOLUME VISUALIZATION

Commissioner for Patents Alexandria, VA 22313-1450

## AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

John F. Vodopia, Reg. 36,299

Attorney

(914) 333-9627

# 10/539387 JC09 Rec'd PCT/PTO 15 JUN 2005

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

GERRITSEN et al.

NL 021329

Serial No.

Group Art Unit

Filed: CONCURRENTLY

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PROTOCOL-BASED VOLUME VISUALIZATION

	CERTIFICATE OF EXPRESS MAILING
[X] Express Mail Mailir	g Label No.
	EV664852563-US
Date of Deposit:	6-15-05
Service "Express Mail	is paper and/or fee is being deposited with the United States Postal Post Office to Addressee" service under 37 C.F.R. 1.10 on the date addressed to the Commissioner for Patents, PO Box, 1450, Alexandria,
Jeanne Rusciano	- Hanne Lusciano
Typed Name	Signature 7